Index of Claims

| App | lication | /Contro | No. |
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|     |          |         |     |

10/627,915 Examiner

Applicant(s)/Patent under Reexamination

YOSHIMURA ET AL.

Art Unit

Michael D. Pham

2167

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- (Through numeral) Cancelled

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| Cla            | im       | Date     |          |                 |   |              | Claim Date |                                     |          |          |          |           |          |                   | [        | Claim Date |          |          |          |          |          |          |     |          |            |           |                 |                |          |   |          |                   |                   |          |
|----------------|----------|----------|----------|-----------------|---|--------------|------------|-------------------------------------|----------|----------|----------|-----------|----------|-------------------|----------|------------|----------|----------|----------|----------|----------|----------|-----|----------|------------|-----------|-----------------|----------------|----------|---|----------|-------------------|-------------------|----------|
|                | 3        | 3        | 3        |                 |   |              |            |                                     |          |          |          |           | <u>-</u> |                   |          |            |          |          |          |          |          |          |     |          | <u>=</u>   |           |                 | _ [            |          |   |          |                   | $\Box$            |          |
| Final          | Original | 1/23/06  | 5/19/06  |                 |   |              | 1          | l                                   |          |          |          | 5         | Original |                   |          |            |          | - 1      |          | - 1      |          |          |     | Final    | Original   |           |                 |                |          |   |          |                   |                   |          |
| i <del>.</del> | )rič     | 12       | 12       |                 |   |              |            | 1                                   |          |          | 1        | -         | Örič     |                   |          |            |          |          |          | ı        |          |          |     | Ë        | )riç       |           | 1               |                |          |   |          |                   |                   |          |
|                | ٥        | `        |          |                 |   |              |            |                                     |          |          |          |           | 0        |                   |          |            |          | ŀ        |          |          |          |          |     |          |            |           |                 |                |          |   |          |                   |                   |          |
|                | 1        | х        | х        |                 |   |              |            |                                     |          |          |          |           | 51       |                   |          |            |          |          |          |          |          |          |     |          | 101        |           |                 |                |          |   |          |                   |                   |          |
|                | 2        | X        | Х        |                 |   |              |            |                                     |          |          |          |           | 52       |                   | )        |            |          |          |          |          |          |          |     |          | 102        |           |                 |                |          |   |          |                   |                   |          |
|                | 3        | X        | х        |                 |   |              |            |                                     |          | $\Box$   |          |           | 53       |                   |          |            |          |          |          |          |          |          |     |          | 103        |           |                 |                |          |   |          |                   |                   |          |
|                | 4        | x        | х        |                 |   |              |            |                                     |          |          |          |           | 54       |                   |          |            |          |          |          |          |          |          |     |          | 104        |           |                 |                |          |   |          | $\Box$            |                   |          |
|                | 5        | х        | х        |                 |   |              |            | _                                   |          | Ш        | L        | _         | 55       |                   |          |            |          | _        |          | _        | _        | Ш        | ١   |          | 105        |           |                 | _              |          |   | _        | $\sqcup$          | $\dashv$          |          |
|                | 6        | х        | x        |                 |   |              | _          | ļ                                   | L        | Ш        | $\vdash$ | 4         | 56       |                   | Щ        | Ш          | _        | _        | _        | _        | _        | Ш        |     |          | 106        | Щ         | $\dashv$        | _              | _        |   | _        |                   | _                 | _        |
|                | 7        | x        | x        |                 |   |              | <u> </u>   | <u> </u>                            |          | Ш        | <u> </u> | _         | 57       |                   |          |            | _        | _        | _        | _        | _        | Ц        | -   |          | 107        |           |                 | _              | _        |   | 4        |                   | _                 | _        |
|                | 8        | X        | X        |                 |   |              | <u> </u>   | <u> </u>                            |          | Ш        | <u> </u> | _         | 58       |                   |          |            | _        | _        | _        |          | _        | _        | -   |          | 108        |           | $\dashv$        | _              |          |   | _        | $\dashv$          | _                 | _        |
|                | 9        | x        | x        |                 |   |              |            | <u> </u>                            | <u> </u> | Щ        | $\vdash$ | 4         | 59       | Щ                 | _        | _          | _        | _        | _        | _        | _        | _        | ļ   |          | 109        | _         | Ц               | _              | _        |   | _        | $\dashv$          | _                 | _        |
|                | 10       | ×        | х        |                 |   |              | L          | <u> </u>                            | _        | Н        | $\vdash$ | _         | 60       | Ш                 | Ш        |            | _        | _        |          |          | _        | _        | ļ   |          | 110        | _         |                 | $\dashv$       | _        | _ | _        |                   |                   | _        |
| <u> </u>       | 11       | x        | x        |                 |   | _            | _          | <u> </u>                            | <u> </u> | Ш        | <u> </u> | 4         | 61       |                   | _        | _          | _        | _        | _        | _        | _        | _        | - } |          | 111        |           |                 |                | _        |   | _        |                   |                   | _        |
| <u> </u>       | 12       | x        | х        | $\sqcup$        |   |              |            | ļ                                   | <u> </u> | Щ        | <u> </u> | 4         | 62       | <u> </u>          | Щ        | Щ          | _        | _        | 4        | 4        |          | _        |     |          | 112        | <b>  </b> |                 |                | _        |   |          |                   | $\dashv$          | _        |
| <u> </u>       | 13       | х        | X        | $\vdash$        |   | _            | <u> </u>   | $\vdash$                            | $\vdash$ |          | -        | 4         | 63       | $\vdash$          | Н        | Ш          | _        |          | $\dashv$ | -        | _        | Н        |     |          | 113        | Н         | $\sqcup$        | _              | $\dashv$ | _ | $\dashv$ | $\dashv$          |                   |          |
|                | 14       | X        | X        | $\vdash$        |   | <u> </u>     | ├          | ├-                                  | ├        | $\vdash$ | -        | -         | 64<br>65 | H                 | H        | Н          | -        | -        | -        | _        | _        | $\dashv$ |     |          | 114<br>115 | H         | $\vdash \vdash$ | -              | _        | _ | -        | _                 | $\dashv$          | 4        |
|                | 15       | X        | X        | $\vdash$        |   | <u> </u>     | ├-         | ┢                                   | ┝        | $\vdash$ |          | -1        |          | $\vdash$          | $\vdash$ | -          | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ |     |          |            | Н         | $\dashv$        | -              | _        | _ | -        | $\dashv$          | $\dashv$          | -        |
|                | 16<br>17 | X        | X        | $\vdash \vdash$ |   | $\vdash$     | $\vdash$   | $\vdash$                            | $\vdash$ | Н        | -        | -         | 66<br>67 | $\vdash$          | $\vdash$ | $\vdash$   |          | $\dashv$ | -        | 4        |          | $\dashv$ |     | <u> </u> | 116<br>117 | $\vdash$  |                 | -              |          |   |          | $\dashv$          | $\dashv$          |          |
|                | 18       | X        | X        | $\vdash$        |   | ⊢            | $\vdash$   | ⊢                                   | <u> </u> | Н        | -        | $\dashv$  | 68       | $\vdash$          | Н        |            | $\dashv$ | $\dashv$ |          | $\dashv$ |          | $\dashv$ | ı   |          | 118        | Н         |                 |                |          | - |          | $\dashv$          | $\dashv$          | ᅱ        |
| <u> </u>       |          | X        | X        |                 |   | <del> </del> | -          | -                                   | _        | Н        | -        | -         |          | <del> </del>      | <u> </u> | -          |          | $\dashv$ | -        |          |          |          |     |          | 119        | Н         | $\dashv$        | -              | $\dashv$ | - | -        | $\dashv$          | $\dashv$          | $\dashv$ |
| ⊢              | 19<br>20 | X        | X        | $\vdash$        |   | ⊢            | $\vdash$   | $\vdash$                            | $\vdash$ | Н        | -        | $\dashv$  | 69<br>70 | $\vdash$          | ⊢        |            | $\dashv$ | -        | -        | $\dashv$ | _        | $\dashv$ | - 1 |          | 120        | Н         | $\dashv$        | -              |          |   |          | $\dashv$          |                   | $\dashv$ |
|                | 21       | X        | X        | $\vdash$        |   | $\vdash$     | ⊢          | ╁                                   | _        | Н        | -        |           | 71       | <del> </del>      | -        |            | ᅱ        |          | -        | $\dashv$ |          |          |     |          | 121        | -         | $\vdash$        |                |          | - |          | $\dashv$          | $\dashv$          | $\dashv$ |
| -              | 22       | х        | X        |                 |   | ┝            | -          | -                                   | -        | $\vdash$ | -        | $\dashv$  | 72       | ┝                 | $\vdash$ | -          | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ı   |          | 122        | Н         | $\vdash$        | $\dashv$       | -        |   |          | -                 | -                 | $\dashv$ |
|                | 23       | $\vdash$ | -        | $\vdash$        |   | $\vdash$     | $\vdash$   |                                     | $\vdash$ | Н        | $\vdash$ | -         | 73       | $\vdash$          | ├─       | -          | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | -        | ı   |          | 123        | H         | Н               | -              |          |   | -        | -                 | 一                 | $\dashv$ |
| $\vdash$       | 24       | $\vdash$ |          | $\vdash$        |   | ⊢            | $\vdash$   |                                     | -        | Н        | -        | $\dashv$  | 74       | $\vdash$          | H        |            |          | $\dashv$ | -        | $\dashv$ | -        |          | ı   |          | 124        | H         | Н               |                |          | - |          | -                 | $\dashv$          | $\dashv$ |
| -              | 25       | $\vdash$ | -        |                 |   | -            |            | $\vdash$                            | -        | Н        | $\vdash$ | $\dashv$  | 75       | ┝                 | -        | $\vdash$   | $\dashv$ | $\dashv$ | +        | $\dashv$ | -        | -        | ı   |          | 125        | $\vdash$  |                 | ᅥ              | _        | - |          | $\dashv$          | $\dashv$          | $\dashv$ |
|                | 26       | $\vdash$ | $\neg$   | $\vdash$        |   | $\vdash$     | ┢          | ╁                                   | ┝        | Н        | -        | -         | 76       | $\vdash$          | ┝        | -          | ᅥ        | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$ | Н        | ı   |          | 126        | H         | $\vdash$        | $\dashv$       |          |   |          | $\neg$            | $\neg$            | ᅥ        |
|                | 27       | Н        |          | Н               |   | $\vdash$     | $\vdash$   | ╁                                   | ┢        | Н        | -        | 寸         | 77       | ├                 | -        | _          | ᅱ        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | ı   |          | 127        | Н         | $\vdash$        | $\dashv$       |          | _ | _        |                   | $\dashv$          | $\dashv$ |
|                | 28       | $\vdash$ |          |                 | _ | $\vdash$     | $\vdash$   | 一                                   | _        | Н        | -        | _         | 78       | $\vdash$          |          |            | $\dashv$ |          |          |          | _        | $\dashv$ |     |          | 128        | Н         | $\vdash$        |                |          |   |          |                   | _                 | ⊣        |
|                | 29       | Н        | $\vdash$ |                 |   | $\vdash$     | ┢          | ┢                                   | -        | Н        |          | 寸         | 79       | $\vdash$          | $\vdash$ |            | ᅥ        | $\dashv$ | 寸        | 一        | $\neg$   | H        |     |          | 129        | Н         | H               | $\neg$         |          | _ |          |                   | $\dashv$          | $\neg$   |
|                | 30       |          |          |                 |   | ┢            | Т          | T                                   | $\vdash$ | Н        |          | 7         | 80       |                   | $\vdash$ |            | ┪        | ┪        | 寸        | ╛        | ╗        | T        | ı   |          | 130        | Н         | Н               | $\neg$         |          |   |          | $\Box$            | T                 | $\neg$   |
|                | 31       | П        |          |                 |   |              | Т          | ┢                                   | $\vdash$ | Н        |          | 7         | 81       | Г                 | $\vdash$ |            | $\neg$   | $\neg$   | 寸        | 寸        |          | П        | ı   |          | 131        | П         |                 |                |          |   |          |                   |                   | $\neg$   |
|                | 32       |          |          |                 |   | Г            | T          | t                                   | Г        | П        | _        | $\neg$    | 82       |                   |          |            |          | $\neg$   | ヿ        | $\neg$   |          | П        | - 1 |          | 132        | П         |                 |                |          |   |          |                   | ヿ                 |          |
|                | 33       | П        |          |                 |   |              |            | T                                   |          | П        |          |           | 83       |                   |          |            | $\neg$   | $\neg$   | ヿ        | $\neg$   | $\neg$   |          |     |          | 133        |           | П               | $\neg$         |          |   |          | $\dashv$          | $\neg$            | $\neg$   |
|                | 34       |          |          |                 |   |              |            |                                     |          |          |          | $\exists$ | 84       |                   |          |            | $\Box$   |          |          |          |          |          |     |          | 134        |           |                 |                |          |   |          |                   | $\Box$            |          |
|                | 35       |          |          |                 |   |              |            |                                     |          |          |          |           | 85       |                   |          |            |          |          | コ        |          |          |          |     |          | 135        |           |                 |                |          |   |          |                   |                   |          |
|                | 36       |          |          |                 |   |              |            |                                     | L        |          |          |           | 86       |                   |          |            |          |          |          |          |          |          |     |          | 136        |           |                 |                |          |   |          |                   |                   |          |
|                | 37       |          |          |                 |   |              |            |                                     |          |          |          |           | 87       |                   |          |            |          |          | $\Box$   |          |          |          |     |          | 137        |           |                 |                |          |   |          |                   | $\Box$            |          |
|                | 38       |          |          |                 |   |              |            |                                     |          |          |          |           | 88       |                   |          |            |          |          | $\Box$   |          |          |          |     |          | 138        |           |                 |                |          |   |          |                   |                   |          |
|                | 39       |          |          |                 |   |              |            |                                     |          |          |          | $\Box$    | 89       |                   |          |            |          |          | $\Box$   |          |          |          |     |          | 139        |           |                 |                |          |   |          |                   | $\Box$            |          |
|                | 40       |          |          |                 |   |              |            |                                     |          |          |          | J         | 90       |                   |          |            |          |          |          |          |          |          |     |          | 140        |           |                 |                |          |   |          | $oldsymbol{\bot}$ | $oldsymbol{\bot}$ |          |
|                | 41       |          |          | Ш               |   |              | 匸          |                                     |          | Ш        |          | $\prod$   | 91       |                   |          | Ш          |          |          |          |          |          | Ш        | ļ   |          | 141        | Ш         |                 |                |          |   |          |                   | ᆜ                 |          |
|                | 42       |          |          | Ш               |   | _            |            |                                     | L_       | Ш        |          | ╝         | 92       |                   | Ш        |            | _]       | _        | [        | $\Box$   |          | Ш        | ļ   |          | 142        |           | Ш               |                |          |   |          |                   |                   | _        |
|                | 43       | Щ        | Ш        | Ш               |   | <u> </u>     | <u> </u>   | $oxed{oxed}$                        | oxdot    | Ш        | L        | _         | 93       | L                 | _        | Ш          |          | $\sqcup$ |          | $\Box$   |          | Щ        | ļ   |          | 143        | Ш         |                 |                |          |   |          |                   | Ц                 |          |
|                | 44       | Ш        |          | Ш               |   | <u> </u>     | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | Ш        | $\perp$  | _         | 94       | L                 | L_       | Ш          | _        |          |          |          | _        | Ш        | ļ   |          | 144        | Ш         | Ш               |                |          |   |          | Ш                 | $\dashv$          |          |
|                | 45       | Ш        | Ш        | Ш               |   | L            |            | <u> </u>                            | L_       | Ш        | $\perp$  | _         | 95       | $oxed{oxed}$      | <u> </u> | Ш          |          | $\Box$   | _        |          |          | Ш        |     |          | 145        |           | Ш               |                |          |   | Ш        | Ш                 | $\dashv$          | _        |
|                | 46       | Щ        | Ш        | Ш               |   | <u> </u>     | <u> </u>   | $\vdash$                            | <u> </u> | Ш        | <u> </u> | _         | 96       | $ldsymbol{f eta}$ | <u> </u> | Ш          |          |          | _        | _        |          | Ш        |     |          | 146        |           | Ш               |                |          |   | Ш        | $\sqcup$          | ᆈ                 | _        |
|                | 47       | Ш        | Ш        | Щ               |   |              | <u> </u>   | <u> </u>                            | ldash    | Щ        | <u> </u> | 4         | 97       |                   | <u> </u> | Ш          |          |          | _        | _        | $\sqcup$ | Ш        |     | <u> </u> | 147        |           | Ш               |                |          |   |          | $\square$         |                   | _        |
|                | 48       | _        |          |                 |   | <u> </u>     |            | <u> </u>                            | <u> </u> | Н        | <u> </u> | 4         | 98       |                   |          | Щ          |          |          | _        | 4        |          | Н        |     |          | 148        |           | $\sqcup$        | $\blacksquare$ |          |   | Щ        |                   |                   |          |
| <u> </u>       | 49       | $\vdash$ | Н        | Щ               |   | <u> </u>     | ⊢          | -                                   | ├        | $\vdash$ | -        | _         | 99       |                   | L        | Щ          | _        | $\Box$   |          | 4        | $\dashv$ | Н        |     |          | 149        | _         | $\vdash \vdash$ | $\sqcup$       |          |   | Щ        | ⊢⊢                | $\dashv$          | -        |
|                | 50       |          |          |                 |   |              |            |                                     | L        |          | - 1      |           | 100      | 1                 |          | 1 1        |          |          |          | - 1      |          |          |     | l        | 150        |           | Ll              |                |          |   |          |                   |                   |          |